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品牌	BOYA
长丰型号	BY-BM6040

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修改名称	版本	变更内容	变更日期	变更担当
BY-BM6040说明书	V02	内容更新	2021-2-24	吴蒙蒙
BY-BM6040说明书	V03	封面内容更新	2022-2-28	吴蒙蒙



BY-BM6040

Professional short
shotgun microphone
指向性电容式麦克风

Instruction Manual



Instruction

Thanks for purchasing BOYA!

The BY-BM6040 is a cardioid shotgun microphone that captures natural-sounding audio for broadcast, TV shoots, location shooting, documentaries, and more.

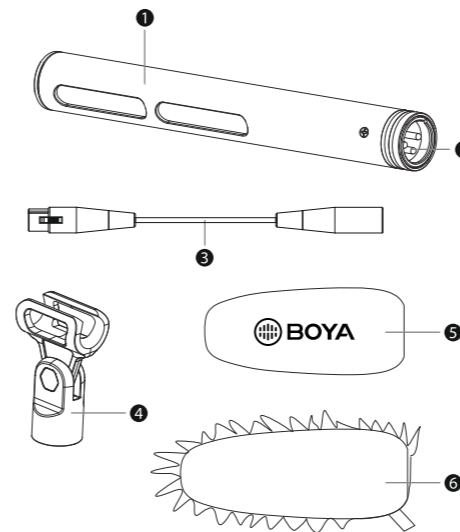
The microphone is in compliance with 12-48V external phantom power making it ideal for use with video cameras and portable recording devices. Its rugged alloy-aluminum construction ensures a great free-interference capability during recording. With a full frequency response from 90 Hz to 20 kHz, the mic delivers exceptional sound reproduction with full lows, clear and precise mids, and crisp highs. There is a high-pass filter at 150 Hz that minimizes unwanted noise and rumble.

Package Contents:

- BY-BM6040 Microphone
- 60cm (2') XLR cable
- Mic stand
- Rubber ring
- Foam windscreen
- Fur windshield
- Zipper bag
- User Manual
- Warranty card

Product Structure:

1. Microphone boom
2. 3-pin XLR output
3. XLR audio cable
4. Mic holder mount
5. Foam windscreen
6. Fur windshield

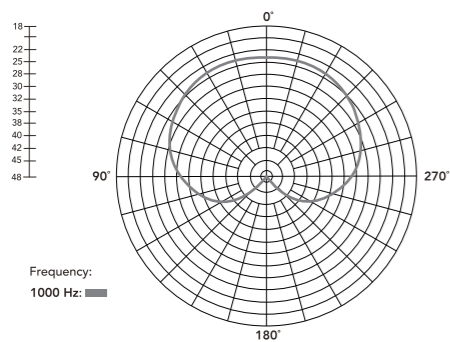
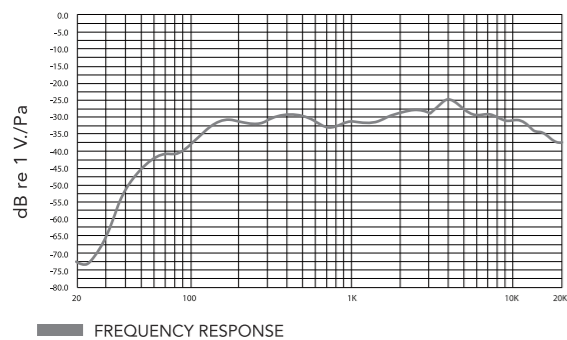


Features:

- Ideal for broadcast, TV shoots, location shooting, documentaries
- Tailored for rich natural-sounding audio
- Maximizes the rejection of sound from the rear and sides
- Wide-spectrum frequency response
- Rugged alloy-aluminum construction
- Powered by 12-48V phantom power
- Includes foam windscreen, fur windshield, 60cm XLR cable, microphone stand, rubber ring, zipper bag
- Intuitive operation with no controls

Specification:

Type:	Condenser
Polar Pattern:	Cardioid
Frequency Response:	90Hz-20,000Hz
Sensitivity:	-30±3dB(0dB=1V/Pa@1KHz)
Signal-to-Noise Ratio:	80dB
Maximum input sound level:	127dB SPL,1KHz@1% T.H.D
Output Impedance:	100Ω
Power Requirements:	12-48V phantom power
Output:	3-pin XLR
Dimension:	φ22*180mm
Weight:	100g (3.5 oz)



感谢您选择BOYA!

BY-BM6040是一款指向性电容式麦克风，收录清晰自然音质，适用于广播，节目拍摄，外景拍摄，纪录片等场景。

BY-BM6040支持12-48V外部幻象电源供电，为摄像机单反等影像设备，提供完美的解决方案。铝合金结构，极强抗干扰性能，确保录音过程顺利进行。

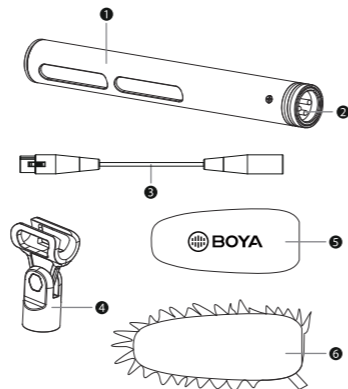
麦克风频率响应范围从90hz到20khz，能准确还原各个频段的声音。

包装内容

- BY-BM6040麦克风
- 60cm XLR音频线
- 麦克风支架
- 橡胶圈
- 防风棉
- 防风毛
- 拉链包
- 用户手册
- 保修卡

产品结构

1. 麦克风主体
2. 三芯XLR接口
3. XLR音频线
4. 麦克风支架
5. 防风棉
6. 防风毛

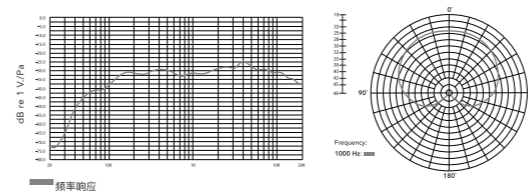


特点

- 适用于广播，电视拍摄，外景拍摄，纪录片
- 录制丰富自然声音
- 最大限度地隔绝后方和侧面的声音
- 宽频率响应
- 坚固合金铝结构
- 12-48V幻象电源供电
- 操作简单，无按键操作

参数

麦克风类型:	电容式
拾音模式:	心型
频率响应:	90Hz-20,000Hz
灵敏度:	-30±3dB(0dB=1V/Pa@1KHz)
信噪比:	80dB
最高声压级:	127dB SPL,1KHz@1% T.H.D
输出阻抗:	100Ω
供电方式:	12-48V幻象电源供电
输出接口:	三芯XLR
尺寸:	φ22*180mm
重量:	100g



www.boyam-mic.com

SHENZHEN JIAYZ PHOTO INDUSTRIAL., LTD.

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深圳市长丰影像器材有限公司

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技术要求:

- 1、表面无色差
- 2、无正负公差
- 3、包装标注尺寸为内尺寸

受控文件
2022/3/26
长丰影像



JIAYZ长丰 深圳市长丰影像器材有限公司					
子件名称	BY-BM6040说明书	版本	V03		
子件编号	1F0300300284	材质	105g双铜纸	双面印刷	4折页
尺寸	85x130	比例	1:1	单位	mm
设计/日期	吴蒙蒙 2022-2-28	审核	暂无	核准/日期	赵宏亮